

# EAST Search History - ORE - 5/5/06

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2	((("4597898") or ("4548744"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/05 11:15
L3	1	2000-126629.NRAN.	DERWENT	OR	ON	2006/05/05 11:25
S1	7	((("4240450") or ("3894945") or ("4250112") or ("4803221") or ("5009880") or ("4445521") or ("4719099"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 14:29
S2	4	("4054542"   "4087247"   "4089977"   "4156775").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/20 15:13
S3	2	("2969302").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/21 07:56
S4	2	("2454547").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/21 08:02
S5	2	("3259570").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/21 08:57
S6	6116	((564/1,281,291,292,295) or (210/928) or (162/158,164.1,164.3,164.6,166,168.1,168.2)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/21 08:59
S7	1601	(564/1,281,291,292,295).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/21 08:59
S8	136	polyalkylene\$5mine and \$4quaternary and epi\$5hydrin and crosslink\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 14:13
S9	10	((("2505548") or ("2505348") or ("2542997") or ("2969302") or ("4036821") or ("4432850"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/21 10:19
S10	14	"bifunctional crosslinking agent" and "secondary amine" and epichlorohydrin	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/21 12:04
S11	4	S8 and S10	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/21 10:37

## EAST Search History

S12	0	poly\$4yleneS1mine and "polyvinyl alcohol" and aldehyde	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/21 10:38
S13	875	polyethyleneimine and "polyvinyl alcohol" and aldehyde	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/21 10:38
S14	503	S13 and crosslink\$3	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/21 12:03
S15	11	S14 and S6	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/21 10:59
S16	1	DE-1795392-\$.did.	EPO; DERWENT	OR	ON	2005/10/21 11:41
S17	10	"4614762"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/21 11:54
S18	1	"6723797"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/21 11:41
S19	1	("5780616").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/21 12:29
S20	1	("4089977").PN.	USPAT; USOCR	OR	OFF	2005/10/21 12:04
S21	0	diepoxide and crosslink and polyalkyleimine	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/21 12:29
S22	37	diepoxide and crosslink and polyethyleneimine	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/21 12:33
S23	0	diepoxide and crosslink and polyalkyleneimine	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/21 12:30
S24	0	diepoxide and crosslink and polypropyleneimine	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/21 12:30

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S25	99	(diepoxide same crosslink\$3) and polyethyleneimine	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 06:48
S26	0	quaternized with polypropyleneamine	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 06:48
S27	6	quaternized with polypropyleneimine	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 07:02
S28	6	((("4240450") or ("4803221") or ("5009880") or ("4445521") or ("4719099") or ("4250112")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/07 07:03
S29	1	1992-113563.NRAN.	DERWENT	OR	ON	2006/03/07 09:21
S30	896	polyethyleneimine and "polyvinyl alcohol" and aldehyde	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 09:24
S31	41	("3441609"   "3567659"   "3711573"   "3725312"   "3738945"   "3819541").PN. OR ("4054542").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 10:51
S32	8	((("2261002") or ("2271378") or ("3489663") or ("3738945")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/07 11:25
S33	0	(poly adj (2-hydroxypropyl adj amine)) with (quatern\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 11:27
S34	0	(poly\$22-hydroxypropyl adj amine) with (quatern\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 11:27
S35	6	(2-hydroxypropyl adj amine) with (quatern\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 11:28
S36	1	DE-1795392-\$.did.	EPO; DERWENT	OR	ON	2006/03/07 14:14
S37	1	1968-23379Q.NRAN.	DERWENT	OR	ON	2006/03/07 14:15
S38	12	((("3014896") or ("3023162") or ("3055827") or ("3157595") or ("3170901") or ("3171805")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/07 15:46

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S39	1	("20020139502").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/07 15:48
S40	151	"vinyl addition" and cationic and nonionic and anionic and quatern\$4 and ((particle adj size) or (grain adj size) or diameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 15:52
S41	106	((retention and drainage) or floccul\$5) same ((poly\$1diallyldimethylammonium adj chloride) or (poly\$1dimethyldiallylammonium adj chloride) or poly\$1DADMAC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 07:47
S42	33	papermaking and (anionic adj particle) same (dewater or drainage or retention)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 08:28
S43	3	papermaking and (anionic adj particle) and (organic adj particle) and (dewater or drainage or retention)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 08:29
S44	29	anionic adj microparticle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 09:06
S45	1	("5171808").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 09:06
S46	5	((("4250269") or ("5274055") or ("6217778") or ("3632559"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 10:52
S47	9	((("6187853") or ("6005035") or ("6649679") or ("4835206") or ("4250112") or ("4719099") or ("4445521") or ("5009880") or ("4803221"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 14:10
S48	9	((("4250112") or ("4089977") or ("4054542") or ("5912306") or ("3632559") or ("4250269") or ("6217778") or ("5274055"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 14:30
S49	4	("4240450").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/04 16:26

## EAST Search History

S50	131	polyalkyleneimine with dispersant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/05 11:15
S51	1	("4445970").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/05 07:42
S52	1	("4753710").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/05 07:42